

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC §371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed	
Yes	No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenii Ackerly Wallweber

Inventor's signature

01/12/2007
Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

260 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC § 371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenii Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Avi Ashkenazi

1/17/07

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94086

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

280 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC §371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenii Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

David Eberhard

Date

01/26/07

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

260 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC §371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenii Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Gretchen D. Frantz

Date

01/16/2007

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

260 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC §371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenii Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue Belmont CA 94002,

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy Freneh

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

260 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC §371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenii Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

1/2/2007

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

260 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC § 371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenli Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court San Carlos CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

260 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC § 371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional applications(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenil Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

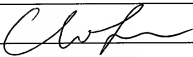
1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature



Date

1/12/07

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scott A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

260 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC §371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

<u>Priority Claimed</u>
<u>Yes</u> <u>No</u>

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Ser. No.</u>	<u>Filing Date</u>	<u>Status: Patented, Pending, Abandoned</u>
-----------------------------	--------------------	---

<u>Application Ser. No.</u>	<u>Filing Date</u>	<u>Status: Patented, Pending, Abandoned</u>
-----------------------------	--------------------	---

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenii Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

260 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC § 371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
I hereby claim the benefit under Title 35, United States Code, § 119(a) of any United States provisional application(s) listed below:		
<u>60/463,656</u>		<u>04/16/2003</u>
Application Ser. No.		Filing Date
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:		
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenii Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

380 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

260 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC § 371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional applications(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenii Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

380 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

1335 El Camino Real apt 106, Burlingame,
CA 94010 E.V.

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

260 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC §371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenii Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helge A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

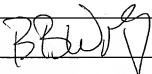
1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature



Date

1/12/07

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

3042 Sacramento Street, Apt. 6, San Francisco, CA 94115

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC § 371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional applications(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin

Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenii Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

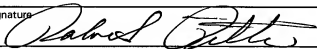
1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature



Date

1/12/07

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Soroceanu

Inventor's signature

Date

Residence

3042 Sacramento Street, Apt. 6, San Francisco, CA 94115

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Compositions and Methods Relating to STOP-1

the specification of which (check one) ☐ is attached hereto or ☒ was filed on April 16, 2004 as international application number PCT/US04/11793 and subsequently submitted to the United States Receiving Office under 35 USC §371 on October 14, 2005 as Application Serial No. 10/553,491.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

<u>60/463,656</u>	<u>04/16/2003</u>
Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elinor K. Shin
Telephone: (650) 225-3536

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Heidi Jenli Ackerly Wallweber

Inventor's signature

Date

Residence

2602 Read Avenue, Belmont, CA 94002

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of second joint inventor, if any

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

David Eberhard

Inventor's signature

Date

Residence

360 Guerrero Street #212, San Francisco, CA 94103

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Gretchen Frantz

Inventor's signature

Date

Residence

2819 Buchanan Street, San Francisco, CA 94123

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Dorothy French

Inventor's signature

Date

Residence

23 Michael Court, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Germaine G. Fuh

Inventor's signature

Date

Residence

149 Amapola Avenue, Pacifica, CA 94044

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Jo-Anne S. Hongo

Inventor's signature

Date

Residence

31 Shaw Court, Redwood City, CA 94061

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Chingwei V. Lee

Inventor's signature

Date

Residence

840 Sea Spray Lane #112, Foster City, CA 94404

Citizenship

Taiwan (Republic of China)

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Scot A. Masters

Inventor's signature

Date

Residence

990 Cherry Street, San Carlos, CA 94070

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Helga A. Raab

Inventor's signature

Date

Residence

715 Shields, San Francisco, CA 94132

Citizenship

Germany

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Evgeny Varfolomeev

Inventor's signature

Date

Residence

7102 Shelter Creek Lane, San Bruno, CA 94066

Citizenship

Russia

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Beni B. Wolf

Inventor's signature

Date

Residence

607 Seasons Lane, Redwood City, CA 94065

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

Robert Maurice Pitti

Inventor's signature

Date

Residence

1110 Liberty Street, El Cerrito, CA 94530

Citizenship

USA

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Liliana Sorocceanu

Inventor's signature

01/25/2007
Date

Residence

280 Hartford Street, San Francisco, CA 94114

Citizenship

Romania

Post Office Address

1 DNA Way

South San Francisco, CA 94080